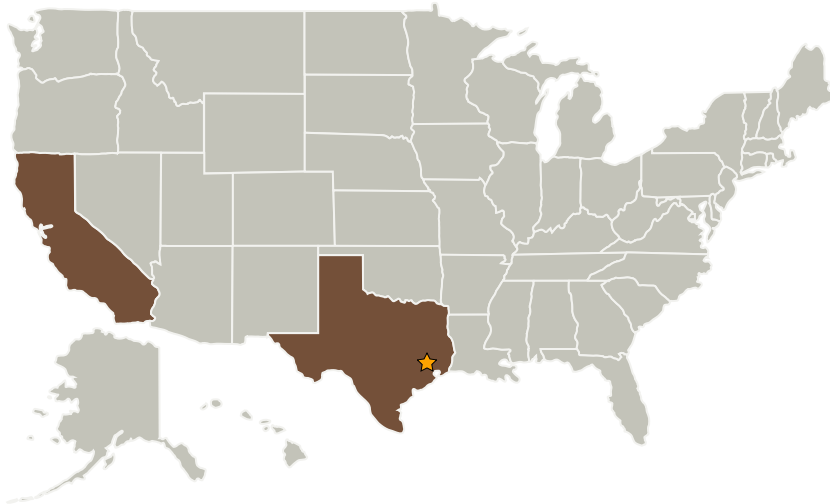


# Low-Cost Hardware for In-Space Oxygen/Hydrogen Propulsion, Phase II

Completed Technology Project (2002 - 2004)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Johnson Space Center(JSC)	Lead Organization	NASA Center	Houston, Texas
Ultramet	Supporting Organization	Industry	Pacoima, California

### Primary U.S. Work Locations

California	Texas
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## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Center / Facility:

Johnson Space Center (JSC)

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

# Low-Cost Hardware for In-Space Oxygen/Hydrogen Propulsion, Phase II

Completed Technology Project (2002 - 2004)



## Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

## Technology Areas

**Primary:**

- TX01 Propulsion Systems
  - └ TX01.4 Advanced Propulsion
    - └ TX01.4.3 Nuclear Thermal Propulsion